



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIB DATA SHEET

CONFIRMATION NO. 3324

SERIAL NUMBER 10/584,478	FILING or 371(c) DATE 06/23/2006 RULE	CLASS 165	GROUP ART UNIT 3744	ATTORNEY DOCKET NO. 10873.1910USWO	
APPLICANTS Shinichi Yoshida, Hiroshima, JAPAN; Minoru Tanaka, Hiroshima, JAPAN; Tomokazu Niitsuma, Hiroshima, JAPAN; ** CONTINUING DATA ***** This application is a 371 of PCT/JP05/01757 02/07/2005 ** FOREIGN APPLICATIONS ***** JAPAN 2004-033889 02/10/2004 ** IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 10/05/2008					
Foreign Priority claimed <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 35 USC 119(a-d) conditions met <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Verified and /TERESA J Acknowledged WALBERG/ Examiner's Signature	<input type="checkbox"/> Met after Allowance Initials	STATE OR COUNTRY JAPAN	SHEETS DRAWINGS 11	TOTAL CLAIMS 12	INDEPENDENT CLAIMS 2
ADDRESS HAMRE, SCHUMANN, MUELLER & LARSON, P.C. P.O. BOX 2902 MINNEAPOLIS, MN 55402-0902 UNITED STATES					
TITLE Heat exchanger, method for manufacturing the same, and heart-lung machine					
FILING FEE RECEIVED 900	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		